

Application Serial No. 10/589,183
Amendment and Response

PATENT
Attorney Docket No.: LUC-018

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Poopathy Kathirgamanathan et al.
Serial No.: 10/589,183
Filing Date: August 8, 2007
Title: ELECTROLUMINESCENT MATERIALS AND DEVICES

Examiner: Marie R. Yamnitzky
Group Art Unit: 1786

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

January 21, 2011
Date


Leslie R. Silverstein

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Sir:

In response to the Patent Office Action dated September 28, 2010, please amend the above-identified patent application as follows:

Amendments to the Drawings are proposed and discussed on pages 2-4 of this paper.

Amendment of the Abstract is on page 5 of this paper.

Amendments to the Specification begin on page 6 of this paper.

Amendments to the Claims are reflected in the Listing of Claims which begins on page 13 of this paper.

Remarks/Arguments begin on page 28 of this paper.

Amendments to the Drawings

Please amend the Drawings by substituting the attached Replacement Sheets of Drawings for the indicated pending sheets of Drawings as follows:

In the Replacement Sheets:

Sheets 1/10 through 3/10

Substitute Replacement Sheets 1/10 through 3/10 (containing Figs. 1, 2 and 3) for pending drawing Sheets 1/26 through 3/26 (containing Figs. 1, 2 and 3). No changes have been made to any of these drawing Sheets except for changing the Sheet numbers to reflect the reduced number of drawings following this Amendment.

Entry of Replacement Sheets 1/10 through 3/10 is therefore respectfully requested.

Sheet 4/10

Substitute Replacement Sheet 4/10 (containing Fig. 4) for pending drawing Sheet 4/26 (containing Fig. 4). On Replacement Sheet 4/10, the “floating R” between the first and second chemical formulas on this Sheet has been moved to the end of the “naked” chemical bonding line in the first chemical formula. Also, the Sheet number has been changed to reflect the reduced number of drawings following this Amendment.

Entry of Replacement Sheet 4/10 is therefore respectfully requested.

Sheets 5/10 through 7/10

Substitute Replacement Sheets 5/10 through 7/10 (containing Figs. 5, 6 and 7) for pending drawing Sheets 5/26 through 7/26 (containing Figs. 5, 6 and 7). No changes have been made to any of these drawing Sheets except for changing the Sheet numbers to reflect the reduced number of drawings following this Amendment.

Entry of Replacement Sheets 5/10 through 7/10 is therefore respectfully requested.

Sheet 8/10

Substitute Replacement Sheet 8/10 (containing Fig. 8) for pending drawing Sheet 8/26 (containing Fig. 8). On Replacement Sheet 8/10, no change has been made to the chemical formula for α -NPB.

The chemical formulas for TPD and mTADATA, however, have been revised to properly show the positions of the methyl ($-\text{CH}_3$) groups. These changes were discussed and approved in a telephone conference between Applicants' attorney David Silverstein and Examiner Yamnitzky on January 5, 2011. Also, the Sheet number has been changed to reflect the reduced number of drawings following this Amendment.

Entry of Replacement Sheet 8/10 is therefore respectfully requested.

Sheets 9/10 and 10/10

Substitute Replacement Sheets 9/10 and 10/10 (containing Figs. 9a, 9b and 9c) for pending drawing Sheets 9/26 through 26/26. Replacement Sheets 9/10 and 10/10 correspond to pending drawing Sheets 23/26 and 24/26. In particular, Figs. 9a, 9b and 9c on Replacement Sheets 9/10 and 10/10 correspond respectively to Figs. 16a, 16b and 16c on pending Sheets 23/26 and 24/26.

In Replacement Sheets 9/10 and 10/10, in addition to renumbering the figures as Figs. 9a, 9b and 9c, the inset graphs (showing the relationship between intensity and wave length at the relevant CIE coordinates for the particular experimental electroluminescent device), which the Examiner objected to as "not clearly readable," have been deleted. In place of these inset graphs, the information represented by these graphs has been added at the appropriate location in the Specification. These drawing revisions (and the related amendment to the Specification) were discussed and tentatively approved in a telephone

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conference between Applicants' attorney David Silverstein and Examiner Yamnitzky on January 5, 2011. Also, the Sheet numbers have been changed to reflect the reduced number of drawings following this Amendment.

Entry of Replacement Sheets 9/10 and 10/10 is therefore respectfully requested.